

*A1*  
*cancel*  
*B1*  
ferrite

a conductive pattern formed on the bottom surface of the ferrite; and  
connecting electrodes directly formed on margins of the ferrite; wherein  
the connecting electrodes electrically connect the center-electrode patterns and  
the conductive pattern.

Please add the following new claims 6-10:

*sub*  
*B1*  
6. A center-electrode assembly according to claim 1, wherein the connecting  
electrodes are formed on grooves formed in the margins of the ferrite.

*A2*  
7. A center-electrode assembly according to claim 1, further comprising:  
ports directly formed on the margins of the ferrite; wherein  
the ports are electrically connected with the connecting electrodes via the center-  
electrode patterns.

8. A center-electrode assembly according to claim 7, further comprising:  
gaps formed on the bottom surface of the ferrite; wherein  
the gaps are provided between ends of the ports and an end of the conductive  
pattern.

*N*  
9. A center-electrode assembly according to claim 1, further comprising:  
ports directly formed on the upper surface of the ferrite; wherein  
the ports are electrically connected with the connecting electrodes via the center-  
electrode patterns.

*N*  
10. A center-electrode assembly comprising:  
a ferrite;  
center-electrode patterns and insulating films laminated on the top surface of the  
ferrite;

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*A2  
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B1*

a conductive pattern formed on the bottom surface of the ferrite, and  
connecting electrodes formed in external peripheral portions of the ferrite;

wherein

the connecting electrodes electrically connect the center-electrode patterns and  
the conductive pattern.

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